

IN THE CLAIMS:

The following is a complete listing of claims in this application.

1. (original) Arrangement for a plankton net, for collecting plankton-containing water from arbitrary ocean depths, with a net compartment (11) that can be lowered to a desired water depth and which has a closing member (17) that is arranged to enclose a collected amount of water, and where a sieving member (14) is attached to the net compartment for discharge of water, characterized in that it comprises a member (25), which is arranged to keep the inlet of the entrance of the net compartment (14) closed until sampling is to be conducted.

2. (original) Arrangement according to claim 1, characterized in that the net compartment (11) has a plane intake aperture (13), and that at this intake aperture, an outer lid (17) is attached at an outer edge of the aperture by a hinge attached to a side of the outer edge, and with a holding mechanism (19, 21 ) for holding the outer lid in an open initial position the holding mechanism being arranged to be tripped remotely.

3. (original) Arrangement according to claim 2, characterized in that the outer lid (17) is biased towards a closed position by a biasing member (22).

4. (currently amended) Arrangement according to claim 2 ~~or 3~~, characterized in that it has an inner lid (25) placed on the inside of the outer lid (17) by hinged joint on a side edge (26) of the aperture of the net compartment (11), where the inner lid (25) is able to be opened inwards into the compartment, but is kept closed by a remotely releasable locking mechanism (30, 31).

5. (original) Arrangement according to claim 4, characterized in that the inner lid (25) is biased towards the open inwards pivoted position.

6. (currently amended) Arrangement according to ~~any one of claims 2-5~~ claim 2, characterized in that the net compartment (11) is of a box Shaped, tight material, which has a bottom (14) of sieving material that extends out from the net compartment (11) in a pouch-shape.

7. (original) Arrangement according to claim 6, characterized in that the bottom of the compartment is funnel-shaped with a detachable collecting cup (16) at the free end.

8. (currently amended) Arrangement according to ~~anyone of claims 2-7~~ claim 2, characterized in that the net compartment (11) is provided with members (12) for attachment to a carrier system, which has remotely operated tripping members for activation of the closing members.